



ATTORNEYS AT LAW

Robert Greene Sterne
Edward J. Kessler
Jorge A. Goldstein
David K.S. Cornwell
Robert W. Esmond
Tracy-Gene G. Durkin
Michele A. Cimbala
Michael B. Ray
Robert E. Sokohl
Eric K. Steffe
Michael Q. Lee
Steven R. Ludwig
John M. Covert
Linda F. Alcorn
Robert C. Millonig
Lawrence B. Bugalsky
Donald J. Featherstone
Michael V. Messinger
Judith U. Kim
Timothy J. Shea, Jr.

Patrick E. Garrett
Jeffery T. Helvey*
Heidi L. Kraus
Crystal D. Sayles
Edward W. Yee
Albert L. Ferro*
Donald R. Banowitz
Peter A. Jackman
Molly A. McCall
Teresa U. Medler
Jeffrey S. Weaver
Kendrick P. Patterson
Vincent L. Capuano
Albert J. Fasulo II*
Eldora Ellison Floyd
W. Russell Swindell
Thomas C. Fiala
Brian J. Del Buono*
Virgil Lee Beaston*
Reginald D. Lucas*

Kimberly N. Reddick
Theodore A. Wood
Elizabeth J. Haanes
Bruce E. Chalker
Joseph S. Ostroff*
Frank R. Cottingham*
Christina M. Huller
Rae Lynn Pringaman*
Jane Shershenovich*
Lawrence J. Carroll*
George S. Bardmesser

Senior Counsel
Samuel L. Fox
Kenneth C. Bass III

Registered Patent Agents
Karen R. Markowicz
Andrea J. Kamage

Nancy J. Leith
Joseph M. Conrad III
Ann E. Summerfield
Helene C. Carlson
Gaby L. Longsworth
Matthew J. Dowd
Aaron L. Schwartz
Angelique G. Uy
Boris A. Matvenko
Mary B. Tung
Katrina Y. Pei
Bryan L. Skelton
Jason D. Eisenberg
Alicia M. Choi

*Admitted only in Maryland
+Admitted only in Virginia
^Admitted only in Texas

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WRITER'S DIRECT NUMBER:
(202) 371-2677

INTERNET ADDRESS:
RSOKOHL@SKGF.COM

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MAY 14 2002

Technology Center 2600

Art Unit: 2631

Commissioner for Patents
Washington, D.C. 20231

Re: U.S. Utility Patent Application
Appl. No. 10/073,154; Filed: February 13, 2002
For: **Method And Apparatus For Transmission Line Equalization**
Inventor(s): Miguel PEETERS
Our Ref: 1875.2040001

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Information Disclosure Statement
2. Form PTO-1449 with (4) accompanying documents.
3. One (1) Return postcard

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Robert Sokohl
Attorney for Applicant
Registration No. 36,013

RES/mjg
Enclosures

SKGF_DC1:11509.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Miguel PEETERS

Appl. No. 10/073,154

Filed: February 13, 2002

For: **Method And Apparatus For
Transmission Line Equalization**

Confirmation No. 4699

Art Unit: 2631

Examiner: To Be Assigned

Atty. Docket: 1875.2040001



Commissioner for Patents
Washington, D.C. 20231

Sir:

Listed on accompanying Form PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

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This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

Applicants have checked the appropriate boxes below.

- 1. This Information Disclosure Statement is being filed within three months of the date of filing of a national application other than a continued prosecution application (CPA), OR within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application, OR before the mailing date of a first Office Action on the merits OR before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114. No statement or fee is required.
- 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, or Notice of Allowance, or an action that otherwise closes prosecution in the application.
 - a. I hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).
 - b. I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).

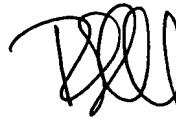
- c. Attached is our Check No. _____ in the amount of \$ _____ in payment of the fee under 37 C.F.R. § 1.17(p).
- 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Enclosed find our Check No. _____ in the amount of \$ _____ in payment of the fee under 37 C.F.R. § 1.17(p); in addition:
 - a. I hereby state that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).
 - b. I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).
- 4. The document(s) was/were cited in a search report by a foreign patent office in a counterpart foreign application. Submission of an English language version of the search report that indicates the degree of relevance found by the foreign office is provided in satisfaction of the requirement for a concise explanation of relevance. 1138 OG 37, 38.
- 5. A concise explanation of the relevance of the non-English language document(s) appears below:
- 6. Copies of the documents were cited by or submitted to the Office in an IDS that complies with 37 C.F.R. § 1.98(a)-(c) in Application No. _____, filed _____, which is relied upon for an earlier filing date under 35 U.S.C. § 120. Thus, copies of these documents are not attached. 37 C.F.R. § 1.98(d).

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Robert Sokohl
Attorney for Applicant
Registration No. 36,013

Date: 5/9/02

1100 New York Avenue, N.W.
Suite 600
Washington, D.C. 20005-3934
(202) 371-2600

 FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT MAY 10 2002		ATTY. DOCKET NO. 1875.2040001		APPLICATION NO. 10/073,154	
		APPLICANT Miguel PEETERS			
		FILING DATE February 13, 2002		GROUP 2631	
		U.S. PATENT DOCUMENTS			

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
AA1	6,088,386	07/2000	SPRUYT et al.			
AB1	5,870,432	02/1999	KERCKHOVE			
AC1						
AD1						
AE1						
AF1						
AG1						
AH1						
AI1						
AJ1						
AK1						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
AL1						Yes No
AM1						Yes No
AN1						Yes No
AO1						Yes No
AP1						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	1	Naofal AL-DHAHIR et al., "Efficiently Computed Reduced-Parameter Input-Aided MMSE Equalizers For ML Detection: A Unified Approach", IEEE Transactions on Information Theory, Vol. 42, No. 3, May 1996			
AS	1	ITU-T Recommendation G.992.1, "Asymmetric Digital Subscriber Line (ADSL) Transceivers", International Telecommunication Union (ITU) 6/99			
AT	1				

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.